



**CONSOLIDATED
COMMISSION ON UTILITIES**

Guam Power Authority • Guam Waterworks Authority
P.O. BOX 2977 • Agana, Guam 96932

Resolution No. 2016-31

**RESOLUTION AUTHORIZING THE GUAM POWER AUTHORITY (GPA) TO
CONTINUE AND COMPLETE THE CONVERSION AND INSTALLATION OF
ENERGY EFFICIENT LED STREETLIGHTS**

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10 **WHEREAS**, GPA is responsible for the installation and maintenance of streetlights
on GPA power poles along public rights-of-way; and

11 **WHEREAS**, GPA has installed and maintains 16,862 streetlights which provide
12 illumination of the roadways, vehicles, and pedestrians at night and to safeguard and
13 facilitate vehicular and pedestrian traffic; and

14 **WHEREAS**, GPA seeks to become more energy efficient and reduce operating and
15 maintenance costs by upgrading the technology of existing streetlights from high pressure
16 sodium (HPS) to light emitting diode (LED) streetlights; and

17 **WHEREAS**, implementation of an LED Streetlight Replacement program will save
18 on fuel expenses by nearly \$1 million annually and reduce annual maintenance costs by
19 approximately \$400,000; and

20 **WHEREAS**, GPA has converted to date 4,886 each total HPS to LED lights; and

21 **WHEREAS**, GPA anticipates to convert another 1,400 HPS streetlights to LED by
22 the end of FY2016; and

23 **WHEREAS**, GPA has an existing indefinite quantity contract with JMI Edison for
24 the supply of 150W and 250W equivalent LED luminaires; and

25 **WHEREAS**, the Consolidated Commission on Utilities (CCU) has authorized the
26 Guam Power Authority to proceed with the conversion and installation of energy efficient
27 LED streetlights for the GPA power system under CCU Resolution No. 2015-05 for FY
28 2015; and

29 **WHEREAS**, the CCU has authorized GPA to procure LED luminaires for FY2016 in
30 an amount not to exceed \$500,000 under CCU Resolution No. 2016-21; and

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SECRETARY'S CERTIFICATE

I, J. George Bamba, Secretary for the Consolidated Commission on Utilities do hereby certify that the foregoing is a full, true, and correct copy of the resolution duly adopted at a regular meeting of the members of Guam's Consolidated Commission on Utilities, duly and legally held at the meeting place thereof on May 24, 2016 at which meeting of all said members had due notice and at which at least a majority thereof were present, and

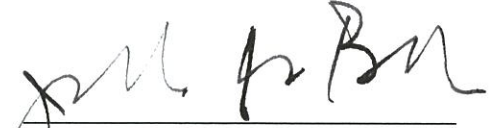
At said meeting said resolution was adopted by the following vote:

Ayes: 4
Nays: 0
Absent: 1
Abstain: 0

As of the date of this certification, said original resolution has not been amended, modified, or rescinded since the date of its adoption, and the same is now in full force and effect.

SO CERTIFIED this 24th day of May, 2016.





J. GEORGE BAMBA
Secretary
Consolidated Commission on Utilities